

DETERMINATOR™ FOR 7 (Ford 8 cut system with doors 3-8)

The FOR 7 **DETERMINATOR™** set works on Ford vehicles using the Ford 8 cut system with spaces 3-8 in the door. **Refer to the Determinator™ Vehicle Application Chart.** When used properly you will be able to generate a key for a vehicle in just a few moments.

There are two keys in the **DETERMINATOR™** FOR 7 set. One is stamped with a "3" and the other is stamped with a "B". The "3" **DETERMINATOR™** will trap tumblers with depths of 3, 4, and 5. It will pass tumblers with a depth of 1 or 2. The "B" traps tumblers with depths of 4 and 5.

THE TOOL

The **DETERMINATOR™** is a decoding tool and a tumbler release tool. The **DETERMINATOR™** has numbers stamped on both sides of the blade. These numbers correspond to the tumbler space locations. When the tool is inserted into the lock, the number closest to the face of the lock indicates the space which is being determined.

When the **DETERMINATOR™** traps a tumbler you will use the spring steel release tool to raise the tumbler and withdraw the **DETERMINATOR™** to the next tumbler location. Slide the release tool along the slot in the side of the tool, sloped end first. You will feel it raise the tumbler, slowly pull the **DETERMINATOR™** out a little to the next space and remove the release tool.

RULES

MAC = 2

Cut A=1, 3=3, B=4

IF you have an **A** next to a **B** then **A** = 2 and **B** = 4

NOTES: You may want to cut ODD space cuts on one side of the key and your EVEN spaced cuts on the other side. (This will make it easier to see the impression marks.)
Doors have spaces 3-8



The FOR 7 Determinator™ uses the regular release tool.

STEPS

1. Degrease the passenger door lock with a quick drying spray and run a key blank in and out a few times.
2. Insert the "3" tool fully into the door lock.
3. Slowly pull the tool out of the lock with a slight left and right motion.
4. Take note of the space number of each tumbler that gets trapped.
5. Record a "3" for every space that traps tumbler. Flip the tool over and decode the opposite side of the lock. After you have decoded both sides of the lock, then all other spaces that passed record an "A".
6. Insert the "B" tool. Slowly pull it out, taking note of each space number that gets trapped.
7. Record a "B" for every space that gets trapped. Flip the tool over and decode the opposite side of the lock.
8. Now you should have some "A"s, "B"s, and "3"s on your chart. Cut your "A"s to a 1 depth, cut your "3"s to a 3 depth and cut your "B"s to a 4 depth.
9. Insert your key into the lock and turn. You may want to use your impressing pliers for a little more torque. Use your locksmithing judgment on how far to turn the key.
10. Look for impression marks. Any "1" cut that marked you will cut to a 2 depth. Any "4" cut that marked you will cut to a 5 depth.
11. You will now have an operable key for the door lock.

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FRAMON CUTTING INFORMATION

DETERMINATOR	CUTS START	CUT TO CUT	DEPTHS				
			1=.354	2=.329	3=.304	4=.279	5=.254
FOR 7	.405	.092	1=.354	2=.329	3=.304	4=.279	5=.254
(tip stop, narrow side of vise)			1½=.341	2½=.316	3½=.291	4½=.266	

HPC CARD - CX101

Progression Chart for Ignition Spaces 1&2

1,1	2,1	4,2
1,2	3,1	4,3
1,3	3,2	
2,4	3,5	
5,4		